

<p style="text-align: center;">DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</p>
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As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PURIFIED MAMMALIAN CTLA-8 ANTIGENS AND RELATED REAGENTS.

the specification of which:

(check one)               is attached hereto.

  X   was filed on May 2, 1995, as U.S.  
Application Serial No. 08/432,994.

I hereby authorize and approve the subsequent insertion in this instrument, when known, of the application serial number and filing date.

I hereby state and I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>08/077,203</u>	<u>June 14, 1993</u>	<u>abandoned</u>
(Application Serial No.)	(Filing Date)	Status
<u>08/177,747</u>	<u>January 5, 1994</u>	<u>abandoned</u>
(Application Serial No.)	(Filing Date)	Status
<u>08/250,846</u>	<u>May 27, 1994</u>	<u>pending</u>
(Application Serial No.)	(Filing Date)	Status
<u>PCT/US95/00001</u>	<u>January 3, 1995</u>	<u>pending</u>
(Application Serial No.)	(Filing Date)	Status

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John H.C. Blasdale	Reg. No. 31895	Henry C. Jeanette	Reg. No. 30856
Matthew Boxer	Reg. No. 28495	Warrick E. Lee, Jr.	Reg. No. 28030
Edwin P. Ching	Reg. No. 34090	Paul G. Lunn	Reg. No. 32743
Eric S. Dicker	Reg. No. 31699	Anita W. Magatti	Reg. No. 29825
Norman C. Dulak	Reg. No. 31608	John J. Maitner	Reg. No. 25636
Robert A. Franks	Reg. No. 28605	Joseph T. Majka	Reg. No. 30570
James M. Gould	Reg. No. 33702	Edward H. Mazer	Reg. No. 27573
Richard J. Grochala	Reg. No. 31518	James R. Nelson	Reg. No. 27929
Thomas D. Hoffman	Reg. No. 28221	Paul A. Thompson	Reg. No. 35385

**SEND CORRESPONDENCE TO:**

**DIRECT TELEPHONE CALLS TO:**  
(name and telephone no.)

Edwin P. Ching  
DNAX RESEARCH INSTITUTE  
901 California Avenue  
Palo Alto, California 94304-1104

Edwin P. Ching  
Telephone No. 415-852-9196  
Facsimile No. 415-496-1200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of first inventor, Pierre Golstein

Inventor's signature [Signature]

Date June 29, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Villa 41; 34 chemin Joseph Aiquier; 13009 Marseille, FRANCE

Name of second inventor, Eric Rouvier

Inventor's signature [Signature]

Date June 29, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Valmante Michelet B4; 109 traverse de la Gouffonne; 13009 Marseille; FRANCE

Golstein, et al.

USSN 08/432,994

page 2 of 3

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Name of third inventor, Francois Fossiez

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_, 1995

Residence: Craponne, France Citizenship: France

Post Office Address: 51 residence de la voie Romaine; 69290 Craponne;  
FRANCE

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Name of fourth inventor, Serge J.E. Lebecque

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_, 1995

Residence: Chazay d' Azerques, France Citizenship: Belgium

Post Office Address: 11 rue Maurice Ravel; 69380 Chazay d' Azerques; FRANCE

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Name of fourth inventor, Odile Diossou

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_, 1995

Residence: Francheville, France Citizenship: France

Post Office Address: chemin du Gareigin, 69340 Francheville; FRANCE

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Name of fourth inventor, Jacques Banchereau

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_, 1995

Residence: Ecully, France Citizenship: France

Post Office Address: 25 Avenue Paul Santy, 69130 Ecully; FRANCE

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the specification of which:

(check one) \_\_\_\_\_ is attached hereto.

X \_\_\_\_\_ was filed on May 2, 1995, as U.S.  
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Norman C. Dulak	Reg. No. 31608	John J. Maitner	Reg. No. 25636
Robert A. Franks	Reg. No. 28605	Joseph T. Majka	Reg. No. 30570
James M. Gould	Reg. No. 33702	Edward H. Mazer	Reg. No. 27573
Richard J. Grochala	Reg. No. 31518	James R. Nelson	Reg. No. 27929
Thomas D. Hoffman	Reg. No. 28221	Paul A. Thompson	Reg. No. 35385

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DNAX RESEARCH INSTITUTE  
901 California Avenue  
Palo Alto, California 94304-1104

Edwin P. Ching  
Telephone No. 415-852-9196  
Facsimile No. 415-496-1200

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Name of first inventor, Pierre Golstein

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Villa 41; 34 chemin Joseph Aiquier; 13009 Marseille, FRANCE

Name of second inventor, Eric Rouvier

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_, 1995

Residence: Marseille, France

Citizenship: France

Post Office Address: Valmante Michelet B4; 109 traverse de la Gouffonne; 13009 Marseille; FRANCE

Golstein, et al.  
USSN 08/432,994

page 2 of 3

Name of third inventor, François Fossiez

Inventor's signature François Fossiez Date May 9<sup>th</sup>, 1995

Residence: Craponne, France Citizenship: France

Post Office Address: 51 residence de la voie Romaine; 69290 Craponne; FRANCE

Name of fourth inventor, Serge J.E. Lebecque

Inventor's signature Serge J.E. Lebecque Date May 9<sup>th</sup>, 1995

Residence: Chazay d' Azerques, France Citizenship: Belgium

Post Office Address: 11 rue Maurice Ravel; 69380 Chazay d' Azerques; FRANCE

Name of fourth inventor, Odile Djossou

Inventor's signature Odile Djossou Date May 9<sup>th</sup>, 1995

Residence: Francheville, France Citizenship: France

Post Office Address: chemin du Gareigin, 69340 Francheville; FRANCE

Name of fourth inventor, Jacques Banchereau

Inventor's signature Jacques Banchereau Date May 9<sup>th</sup>, 1995

Residence: Ecully, France Citizenship: France

Post Office Address: 25 Avenue Paul Santy, 69130 Ecully; FRANCE

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

- 1) François Fossiez, a citizen of France, living in Craponne, France;
- 2) Serge J.E. Lebecque, a citizen of Belgium, living in Chazay d' Azergues, France;
- 3) Odile Djossou, a citizen of France, living in Francheville, France; and
- 4) Jacques Banchereau, a citizen of France, living in Ecully, France:

hereby sell, assign and transfer to Schering Corporation, a New Jersey corporation, having a place of business at: 2000 Galloping Hill Road, Kenilworth, New Jersey, 07033 its successors and assigns, the entire right, title and interest throughout the world in our invention in:

### PURIFIED MAMMALIAN CTLA-8 ANTIGENS AND RELATED REAGENTS

for which we filed a United States Patent Application on May 2, 1995 and now has Serial No. 08/432,994 (Attorney Docket Number DX0388K3) and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 16 day of May 1995

[Signature]  
François Fossiez

On May 16 1995 before me, Maitre LE MAZIER  
Name, Notary Public

personally appeared, François Fossiez, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

M<sup>e</sup> LE MAZIER  
Notaire à Lyon, soussigné  
certifie la signature  
de M<sup>r</sup> François FOSSIEZ

(SEAL)

NOTARY PUBLIC SIGNATURE

Executed this 16 day of May 1995

[Signature]  
Serge J.E. Lebecque

On May 16 1995 before me, Maitre LE MAZIER  
Name, Notary Public

personally appeared, Serge J.E. Lebecque, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

M<sup>e</sup> LE MAZIER  
Notaire à Lyon, soussigné  
certifie la signature  
de M<sup>r</sup> Serge J.E. LEBECQUE

(SEAL)

NOTARY PUBLIC SIGNATURE



Executed this 16 day of May 1995

Odile Djossou  
Odile Djossou

On May 16 1995 before me, Maitre LE MAZIER  
Name, Notary Public

personally appeared, Odile Djossou, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC SIGNATURE

(SEAL)

Me LE MAZIER  
Notaire à Lyon, soussigné  
certifie la signature  
de Odile DJOSSOU



Executed this 16 day of May 1995

Jacques Banchereau  
Jacques Banchereau

On May 16 1995 before me, Maitre LE MAZIER  
Name, Notary Public

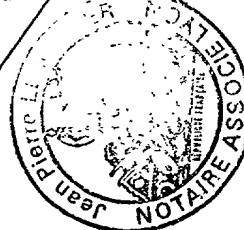
personally appeared, Jacques Banchereau, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
NOTARY PUBLIC SIGNATURE

(SEAL)

Me LE MAZIER  
Notaire à Lyon, soussigné  
certifie la signature  
de M. Jacques BANCHEREAU



Republic of France  
Department of the  
Bouches-du-Rhône  
City of Marseille  
Consulate General of the  
United States of America

Atty. Docket No. DX0388K3  
JOINT Assignment

### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we,

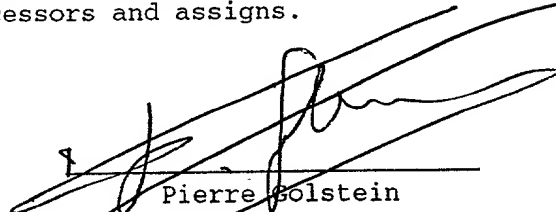
- 1) Pierre Golstein, a citizen of France, living in Marseille, France; and
- 2) Eric Rouvier, a citizen of France, living in Marseille, France;

hereby sell, assign and transfer to INSERM, a French corporation, having a place of business at: 101 rue de Tolbiac; 75654 Paris Cedex 13; France, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

#### PURIFIED MAMMALIAN CTLA-8 ANTIGENS AND RELATED REAGENTS

for which we filed a United States Patent Application on May 2, 1995 and now has Serial No. 08/432,994 and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29th day of June 1995

  
Pierre Golstein

On June 29 1995 before me,

**Cynthia KIERSCHT**

Name, Notary Public

personally appeared, Pierre Golstein, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
NOTARY PUBLIC SIGNATURE

(SEAL)

**Cynthia KIERSCHT**  
Vice Consul of the  
United States of  
America

Republic of France  
Department of the  
Bouches-du-Rhône  
City of Marseille  
Consulate General of the  
United States of America

33

Executed this 29th day of June 1995

X

Eric Rouvier

On June 29 1995 before me,

**Cynthia KIERSCHT**

Name, Notary Public

personally appeared, Eric Rouvier, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



(SEAL)

NOTARY PUBLIC SIGNATURE

**Cynthia KIERSCHT**

Vice Consul of the  
United States of  
America